



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dawn Debasis, et al.
Serial No.: 09/976,569
Filed: October 11, 2001
For: TRANSMISSION LINE TO
WAVEGUIDE TRANSITION
STRUCTURE
Group Art Unit: 2817
Examiner: Benny T. Lee
Attorney Docket: 6933-60198 (08594-01)

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Hal R. Yeager

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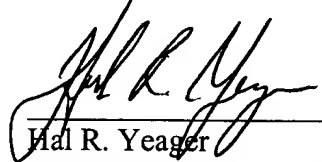
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other information, a *prima facie* case of unpatentability of any claim in the above-identified application. Additionally, this Information Disclosure Statement is not to be construed as a representation that a further search of the art has been made by Applicant(s), or that additional information relevant to the examination of this application does not exist unbeknownst to Applicant(s).

July 21, 2003

Sheppard Mullin
Richter & Hampton LLP
Four Embarcadero Center, 17-th Floor
San Francisco, CA 94111
Tel: (415) 774-3203
Fax: (415) 434-3947

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Hal R. Yeager', is written over a horizontal line.

Hal R. Yeager
Registration No. 35,419

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT(S)' INFORMATION DISCLOSURE
STATEMENT

ATTY. DOCKET NO.

6933-60198
(08594-01)

SERIAL NO.

09/976,569

(Use several sheets if necessary)

APPLICANT Dawn Debasis, et al.

FILING DATE:
October 11, 2001GROUP ART UNIT:
2817

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NUMBER	DATE	NAME	Class	Subclass	Filing Date If Appropriate
	A1						
	A2						
	A3						
	A4						

FOREIGN PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLAT'N	
							yes	no
	B1							
	B2							

OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)

C1	W. Grabherr, B. Huder, and W. Menzel, "Microstrip to waveguide Transition compatible with mm-wave integrated circuits", <i>IEEE Trans. Microwave Theory Tech.</i> , vol. 42, pp 1842-1843, Sept. 1994.
C2	L. Hyvonen and A. Hujanen, "A compact mmic-compatible microstrip to waveguide transition", in <i>IEEE MTT-S Int. Symp. Dig.</i> , pp 875-878, 1996.
C3	F. J. Villegas, D. I. Stones, and H. A. Hung, "A novel waveguide to microstrip transition for millimeter-wave module applications", <i>IEEE Trans. Microwave Theory Tech.</i> , vol. 47, pp 48-55, Jan. 1999.
C4	I. Gresham, N. Jain, T. Budka, A. Alexanian, N. Kinayman, B. Ziegner, S. Brown, and P. Staecker "A 76-77GHz pulsed Doppler radar module for autonomous cruise control applications", in <i>IEEE MTT-S Int. Symp. Dig.</i> , pp 1551-1554, 2000.
C5	N. Jain and N. Kinayman, "A novel microstrip mode to waveguide mode transformer and its application", in <i>IEEE MTT-S Int. Symp. Dig.</i> , pp 623-626, 2001.
C6	T. Shimura and Y. Ohashi, "A single-chip transceiver module for 76-GHz automotive radar sensors", <i>31st European Microwave Conference Proceedings</i> , vol. 3, pp 153-156, Sept. 2001.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).